

TEMPORAL ACCESS CONTROL FOR COMPUTER VIRUS OUTBREAKS

Abstract of the Disclosure

[0097] An access control system (200) enables a computer network (1) to prevent execution of computer code that may contain computer viruses. An access control console (201) generates an access control message (202) including control parameters such as an access control time (211). Said access control time (211) is disseminated to computers (2, 3) on the network (1). Said computers (2, 3) use the access control time (211) to determine the executability of computer code. Access control system (200) also enables blocking data communications with suspicious or susceptible programs in network (1) during virus outbreaks. Access control time (211) is used to decide whether a program currently operating in the network (1) should be allowed to continue its communication with computers outside the network (1).